

THE CLAIMS

1. (previously presented) A mobile station, comprising:
a wireless communication unit for wirelessly communicating with a mobile communication system network; and
a Web function unit, which is connected to a content in said mobile communication system network via said wireless communication unit and includes a WWW (World Wide Web) content server function, that provides said content to another mobile station via said mobile communication system network.
- C) 2. (previously presented) A mobile station according to claim 1, wherein said mobile station further comprises a speech communication unit for speech, and
said wireless communication unit, said Web function unit, and said speech communication unit comprise a portable telephone.
- D 3. (presently presented) A mobile station according to claim 1, wherein said another mobile station further comprises a cache memory for storing said content provided by said Web function unit, and
said content stored in said cache memory is referred to from said mobile communication system network by accessing said cache memory.
4. (previously presented) A mobile station according to claim 1, wherein said WWW content server function includes at least one of a WWW server function, a mail server function, and a news server function.
5. (previously presented) A mobile communication system, comprising:
a mobile communication system network;
a first mobile station that is connected to said mobile communication system network and comprises a Web function unit with a WWW (World Wide Web) content server function, which provides a content; and

a second mobile station that comprises a browser function unit and communicates with said first mobile station, via said mobile communication system network, for browsing said content of said first mobile station.

6. (previously presented) A system according to claim 5, wherein said mobile communication system network includes a mobile station authentication device, which permits said second mobile station to browse said content of said first mobile station.

C) 7. (previously presented) A mobile communication system, comprising:
a mobile communication system network; and
first and second mobile stations connected to said mobile communication system network, said first mobile station comprising a Web function unit with a content server function in World Wide Web (WWW), and said second mobile station comprising a browser function unit for browsing a WWW content, ^{DP}

wherein said mobile communication system network comprises a cache equipment, which caches said content having a high access frequency among a plurality of contents provided by said Web function unit, and when said second mobile station requests said content, provides said content, cached in said cache equipment, to said second mobile station.

8. (previously presented) A system according to claim 7, wherein said cache equipment confirms an update state of said content provided by said Web function unit, and caches an updated content based on a confirmation result.

9. (previously presented) A system according to claim 7, wherein
said first mobile station outputs a cached-content rewrite request to said cache equipment when said content provided by said Web function unit is updated, and
said cache equipment rewrites said content, cached in said cache equipment, in response to cached-content rewrite request from said first mobile station.

10. (previously presented) A system according to claim 5, wherein said second mobile station comprises a cache unit, and
said cache unit caches a changed content when said content is updated.

11. (previously presented) A system according to claim 5, wherein said content server function includes at least one of a WWW server function, a mail server function, and a news server function.

C1 12. (previously presented) A mobile station comprising a WWW (World Wide Web) content server that provides a content, which is accessed by another mobile station via a mobile communication system network.

13. (previously presented) A mobile station according to claim 12, further comprising a wireless communicator for wirelessly communicating with a mobile communication system network

14. (previously presented) A mobile station according to claim 13, further comprising a speech communicator.

15. (previously presented) A mobile station according to claim 14, wherein said wireless communicator and said speech communicator comprise a portable telephone.

16. (previously presented) A mobile station according to claim 14, wherein said WWW content server includes at least one of a mail server function and a news server function.

17. (previously presented) A mobile communication system, comprising:
a mobile communication system network;
a first mobile station that includes a WWW (World Wide Web) content server, which provides a content; and
a second mobile station that includes a browser and communicates with said first

mobile station via said mobile communication system network for browsing said content of said first mobile station.

C1 18. (previously presented) A mobile communication system according to claim 17, further comprising a mobile station authentication device, which is located in said mobile communication system network. D

19. (previously presented) A mobile communication system according to claim 17, further comprising a cache, which is located in said mobile communication system network, and caches said content having a high frequency of access.

20. (previously presented) A mobile communication system according to claim 17, wherein when said second mobile station requests said content having said high frequency of access, said cache provides said content having said high frequency of access to said second mobile station.
